



513187

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B114

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	January 2016
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	94.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 4-week period of December 28, 2015 through January 24, 2016.

Summarize Costs and LOE.

Please see the attached financial report. The January 2016 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and [REDACTED] in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for January 2016 is \$16,154.87.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

No costs were incurred during this period for data review.

Task 6 - Data Evaluation

No activities were performed and no costs were incurred under this task.

Task 7 - Risk Assessment

SulTRAC continued to populate and QC the project database and gather preliminary information for the risk assessment. Database queries were prepared to ease reporting of data from the database for the risk assessment

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC continued preparation of the RI report. Data management queries were written for data evaluation.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

SulTRAC will coordinate with the data management team to address any questions and provide clarification during database updating and completion.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

SulTRAC risk assessor will prepare the Risk Assessment when the project database is updated and undergoes QA/QC.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

SulTRAC will continue to prepare the RI report.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were conducted nor costs incurred under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B115

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	February 2016
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	86.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 4-week period of January 25, 2016 through February 21, 2016.

Summarize Costs and LOE.

Please see the attached financial report. The February 2016 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and [REDACTED] in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for February 2016 is \$24,158.30.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

No costs were incurred during this period for data review.

Task 6 - Data Evaluation

No activities were performed and no costs were incurred under this task.

Task 7 - Risk Assessment

SulTRAC has begun preparing the risk assessment utilizing medium specific data from the remedial investigation.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC continued preparation of the RI report. SulTRAC began evaluation of data based upon medium and property specific queries.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

SulTRAC will coordinate with the data management team to address any questions and provide clarification during database updating and completion.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

SulTRAC will complete the Risk Assessment and submit for internal review. SulTRAC will submit the risk assessment to EPA for review and comment once the internal review has been completed.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

SulTRAC will complete the RI report and submit for internal review. Once internal review is complete, SulTRAC will submit to the EPA for review and comment.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were conducted nor costs incurred under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B116

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	March 2016
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	90.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 5-week period of February 22, 2016 through March 27, 2016.

Summarize Costs and LOE.

Please see the attached financial report. The March 2016 financial status report shows expenses incurred during this 5-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for March 2016 is \$41,751.27.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

No costs were incurred during this period for data review.

Task 6 - Data Evaluation

No activities were performed and no costs were incurred under this task.

Task 7 - Risk Assessment

SulTRAC continued preparing the risk assessment utilizing medium specific data from the remedial investigation.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC continued preparation of the RI report.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

SulTRAC will coordinate with the data management team to address any questions and provide clarification during database updating and completion.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

SulTRAC will complete the Risk Assessment and submit for internal review. SulTRAC will submit the risk assessment to EPA for review and comment once the internal review has been completed.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

SulTRAC will complete the RI report and submit for internal review. Once internal review is complete, SulTRAC will submit to the EPA for review and comment.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were conducted nor costs incurred under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B117

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	April 2016
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	90.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 4-week period of March 28, 2016 through April 24, 2016.

Summarize Costs and LOE.

Please see the attached financial report. The April 2016 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for April 2016 is \$34,498.97.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

No costs were incurred during this period for data review.

Task 6 - Data Evaluation

No activities were performed and no costs were incurred under this task.

Task 7 - Risk Assessment

SulTRAC continued preparing the risk assessment utilizing medium specific data from the remedial investigation. The risk assessment has gone through internal review.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC continued preparation of the RI report.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the

next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

SulTRAC will submit the risk assessment to EPA for review and comment during this reporting period.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

SulTRAC will complete the RI report and submit for internal review. Once internal review is complete, SulTRAC will submit to the EPA for review and comment.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were conducted nor costs incurred under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B118

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	May 2016
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	86.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2016

SUMMARY

This report covers the 4-week period of April 25, 2016 through May 22, 2016.

Summarize Costs and LOE.

Please see the attached financial report. The May 2016 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and [REDACTED] in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for May 2016 is \$21,001.69.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

No costs were incurred during this period for data review.

Task 6 - Data Evaluation

No activities were performed and no costs were incurred under this task.

Task 7 - Risk Assessment

SulTRAC completed preparing the risk assessment utilizing medium specific data from the remedial investigation. The risk assessment has gone through internal review.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC continued preparation of the RI report and submitted for formatting prior to internal review.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

SulTRAC will submit the risk assessment to EPA for review and comment during this reporting period.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

SulTRAC will complete the RI report and submit for internal review. SulTRAC will submit the RI report to the EPA for review and comment during the next reporting period.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were conducted nor costs incurred under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B119

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	June 2016
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	88.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2017

SUMMARY

This report covers the 5-week period of May 23, 2016 through June 28, 2016.

Summarize Costs and LOE.

Please see the attached financial report. The June 2016 financial status report shows expenses incurred during this 5-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and \$0.00 in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for June 2016 is \$28,803.68.

This invoice is the last for this work assignment during the Option Period of the RAC contract. The period of performance for this work assignment has been extended beginning June 29, 2016 to June 28, 2017 and monthly progress reporting will continue throughout the extension period, as appropriate.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

No costs were incurred during this period for data review.

Task 6 - Data Evaluation

No activities were performed and no costs were incurred under this task.

Task 7 - Risk Assessment

The risk assessment was submitted to EPA for review as an appendix in the Remedial Investigation report.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC completed internal review of the Remedial Investigation Report and submitted to EPA on June 24, 2016 for review and comment.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

SulTRAC will address any comment on the Risk Assessment when they are received from EPA.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

SulTRAC will address any comments on the RI report once they are received from EPA.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were conducted nor costs incurred under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B120

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	July 2016
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	89.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2017

SUMMARY

This report covers the 4-week period of June 29, 2016 through July 24, 2016.

Summarize Costs and LOE.

Please see the attached financial report. The July 2016 financial status report shows expenses incurred during this 4-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and \$0.0 in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for July 2016 is \$15,810.17.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

No costs were incurred during this period for data review.

Task 6 - Data Evaluation

No activities were performed and no costs were incurred under this task.

Task 7 - Risk Assessment

The risk assessment was submitted to EPA for review as an appendix in the Remedial Investigation report.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC completed internal review of the Remedial Investigation Report and submitted to EPA on June 24, 2016 for review and comment. Trailing costs from intercompany charges for the previous reporting period are included on this invoice.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the

next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

SuITRAC will address any comments on the Risk Assessment with the RI comments when they are received from EPA.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

SuITRAC will address any comments on the RI report once they are received from EPA.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were conducted nor costs incurred under this project during this reporting period.

RAC 2-5 MONTHLY PROGRESS REPORT VOUCHER NO. B121

Contract Number:	EP-S5-06-02	Contract Period:	Option
Work Assignment:	138-RICO-B5BF	Report Period:	August 2016
W.A. Name:	Elm Street Groundwater	Firm:	SulTRAC
EPA W.A. Manager:	Howard Caine	Task:	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 15
EPA Project Officer:	Pankaj Parikh	Technically Complete:	89.0%
Contractor Project Manager:	Brian Malone	Period of Performance:	June 28, 2017

SUMMARY

This report covers the 5-week period of July 25, 2016 through August 28, 2016.

Summarize Costs and LOE.

Please see the attached financial report. The August 2016 financial status report shows expenses incurred during this 5-week reporting period and includes [REDACTED] level-of-effort (LOE) hours and \$0.0 in other direct costs (ODC), \$0.00 in travel costs, \$0.00 in equipment costs, \$0.00 in subpool costs and [REDACTED] in computer costs. The total work assignment cost and fee for August 2016 is \$2,731.64.

1. PROGRESS MADE THIS REPORT PERIOD

Task 1 - Project Planning and Support

During this reporting period, SulTRAC continued project management activities. These activities included email and phone calls to the EPA WAM and schedule and financial tracking.

Task 2 - Community Involvement

No activities were performed and no costs were incurred under this task during the reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities were performed and no costs were incurred under this task.

Task 4 - Sample Analysis

No activities were performed and no costs were incurred under this task.

Task 5 - Analytical Support & Data Validation

No costs were incurred during this period for data review.

Task 6 - Data Evaluation

No activities were performed and no costs were incurred under this task.

Task 7 - Risk Assessment

SulTRAC prepared responses to EPA and IDEM comments and discussed with the project team.

Task 8 - Treatability Study/Pilot Testing

No activities were performed and no costs were incurred under this task during the reporting period.

Task 9 - RI Report

SulTRAC reviewed EPA comments on the Draft RI report and prepared responses. Responses from the RI were compiled into one document for discussion with EPA and IDEM.

Task 10 - Remedial Alternatives Screening

No activities were performed and no costs were incurred under this task during the reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities were performed and no costs were incurred under this task during the reporting period.

Task 12 - Feasibility Study

No activities were performed and no costs were incurred under this task during the reporting period.

Task 13 - Post RI/FS Support

No activities were performed and no costs were incurred under this task during the reporting period.

Task 15 - Work Assignment Closeout

No activities were performed and no costs were incurred under this task during the reporting period.

2. TASK SCHEDULES

Description	Start Date		Completion Date		Percent Complete	Schedule Variance
	Planned	Actual	Planned	Actual		

3. SCHEDULE VARIANCES AND CORRECTIVE ACTIONS

No schedule variances or corrective actions were identified for this work assignment during this reporting period.

4. ACTIVITY NEXT PERIOD

Task 1 - Project Planning and Support

SulTRAC will continue to perform project management activities, as scoped. These activities included emails and phone calls to the U.S. Environmental Protection Agency (EPA) work assignment manager (WAM), as well as schedule tracking, financial tracking, and monthly reporting.

Task 2 - Community Involvement

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 3 - Field Investigation/Data Acquisition

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 4 - Sample Analysis

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 5 - Analytical Support & Data Validation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 6 - Data Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 7 - Risk Assessment

SulTRAC will discuss risk assessment comments and revisions with EPA and IDEM on a conference call. Accepted responses will be incorporated into the final risk assessment document.

Task 8 - Treatability Study/Pilot Testing

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 9 - RI Report

SulTRAC will conduct a conference call with EPA and IDEM to discuss responses to comments and revise the Draft RI document.

Task 10 - Remedial Alternatives Screening

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 11 - Remedial Alternatives Evaluation

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 12 - Feasibility Study

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 13 - Post RI/FS Support

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

Task 15 - Work Assignment Closeout

No activities are anticipated to be conducted and no costs incurred under this task during the next reporting period.

5. TRAVEL - PURPOSE/DESTINATION

No travel costs were incurred during this period.

6. UTILIZATION OF SUBPOOL CONTRACTORS

No subcontracting activities were conducted nor costs incurred under this project during this reporting period.